An interim annual meeting of the Southern Regional Committee on Statistics met at the Georgia Institute of Technology, Atlanta, Georgia, on April 8-9, 1965. All sessions were held in the Wilby Room, Price Gilbert Memorial Library.

The purpose of the meeting was to discuss several proposed project activities to be carried out over the five-year period, 1966-1970 inclusive, under a new and revised Memorandum of Agreement. The further purpose of the meeting was to decide upon shifting the regular annual meeting time from Spring to Fall, and to plan a second annual meeting of the Committee in 1965 to complete discussions and plans for the new, upcoming five-year period.

Members and observers who were present are listed below. An asterisk indicates those who were absent.

Committee Members

R. L. Anderson, North Carolina State University
Ralph A. Bradley, Florida State University
Dana C. Card, University of Kentucky
A. C. Cohen, Jr., University of Georgia
R. J. Freund, Texas A & M University
Donald A. Gardiner, Oak Ridge National Laboratory
John P. Gill, University of Alabama
Boyd Harshbarger, Virginia Polytechnic Institute
Allyn W. Kimball, Jr., Johns Hopkins University
Carl E. Marshall, Oklahoma State University
William Mendenhall, University of Florida
Paul D. Minton, Southern Methodist University

* George E. Nicholson, Jr., University of North Carolina
* John R. Stockton, University of Texas
Charles C. Thigpen, University of Tennessee
Loren Thompson, University of Virginia
James W. Walker, Georgia Institute of Technology
Observers

Clayton Aucoin, Clemson University
Marion Bryson, Duke University
Carl F. Kossack, Graduate Research Center of the Southwest
Albert Drake, West Virginia University
Charles Federspiel, Vanderbilt University
William J. Hall, University of North Carolina
David Mason, North Carolina State University
Charles N. Moore, Mississippi State University
Benoit Trawinski, Tulane University
Malcolm Turner, Emory University

Dr. Edwin D. Harrison, President, Georgia Institute of Technology, welcomed the Committee members and observers.

Dr. Ralph Bradley introduced Committee members and observers and reviewed briefly the work of the Committee under his two-year tenure as Chairman.

Dr. James W. Walker, serving as host, reviewed local arrangements. The Secretary, Dr. William L. Dowden, reviewed the agenda.

New developments in statistics programs in the region were reported by the members and observers.

1. The nominations committee placed in nomination the name of Dr. Donald Gardiner as Chairman for the next two-year term, 1965 and 1966. The Committee moved and voted to affirm Dr. Gardiner as Chairman.

2. The Regional Committee moved and voted that the time of the annual meeting be shifted from the March-April period to a period between October 15 and November 15. The Secretary will circulate a calendar to all members and observers by early September in order to determine a meeting date this coming Fall.

3. During 1964 Dr. Boyd Harshbarger served as Chairman of the Committee on Cooperative Projects, a special task force appointed by Dr. Bradley to review the past ten years' work of the Committee and to suggest new directions for regional activities.

1. Dr. Kossack is now at The University of Georgia.
2. Dr. Hall substituted for Dr. Nicholson.
The members were: Dr. Harshbarger, Dr. R. L. Anderson, Dr. Carl Marshall, Dr. Donald Gardiner, Dr. Ralph Bradley, and Dr. Bowden. A meeting was held at Jekyll Island, Georgia in August, 1964. Dr. David Mason represented Dr. Anderson. Dr. Harshbarger reported on the three days of deliberations, and indicated that the rest of the agenda of the Regional Committee meeting reflected items discussed and suggested by his committee.

4. Regional Conference on Research--The Committee discussed the possibility of a major regional conference on research in statistics, oriented to one or more special topics. The Gordon-type conference that is held in New Hampshire each year was suggested as a prototype, something on the order of five days in length with presentations in morning sessions, with afternoons free and evening sessions for analysis and discussion of the morning topics. The conference size would be about fifty statisticians and their families. Emphasis would be placed on getting junior faculty to attend.

There were feelings that younger faculty needed such a conference, not to find out about research that is going on, but to get bright people together to rub minds; to get to know one another better as professional colleagues. The conference should not be bogged down with series of papers to be presented. It should be a place where new and novel ideas are tossed out for discussion, where areas of statistical research and knowledge not yet really well known is explored informally. Young statisticians should have chances to exchange ideas and aspirations, learn together new things in statistics, get to know capabilities of their colleagues in the region, get to understand attitudes and training patterns of other institutions.
The experiment station statisticians were cited as another prototype conference group. They meet to get acquainted with one another, to discuss mutual problems about how they deal with technical and administrative problems concerning statistics. They get acquainted with broad subject areas. Special group interests are considered in planning each year's program. There is a different program interest each year so that the same station statisticians do not necessarily meet each time. The University of California at Berkeley's Statistics Symposium also was mentioned as a type. These symposia are formal. Presentations are made and interest groups meet over a period of six weeks.

There was a general feeling by the Committee that the regional conference should be informal, with provisions for extensive interaction between the participants. They should be able to get acquainted to a degree that is not possible in most meetings. The conference should be at a comfortable, not too rustic retreat so that expenses can be kept to a reasonable level and so that families can be accommodated.

Some formal presentations should be considered to spark discussions. These occasions might be used to develop a self-contained topic in detail in a leisurely manner. To provide group understanding, the presentation could break frequently for questions and clarifications. An element of training therefore could be injected into the program. The presentations should be scholarly yet energetic. They should generate attentive participation and discussion. The bulk of the conference should stress social contacts built around the presentations.

The conference should evolve over the years and build up a tradition of excellence. It will need careful planning of each program. Particularly important will be recruiting good participants. There should be a judicious mixture of speakers, discussants and perhaps a few irritants. The latter types should be chosen with care so that they generate positive discussion and do not dominate it. They should not be a nuisance to the speakers or participants.
It was moved and voted that the chairman appoint a committee to proceed to plan a Regional Conference on Research and Education in Statistics for the summer of 1966.

Dr. Paul Minton was appointed Chairman of the Committee for a Regional Conference on Research and Education. Additional persons are to be appointed by the new chairman when Dr. Minton is ready to proceed. Dr. Cohen, Dr. Harshbarger, and Dr. Bowden were asked to send ideas about possible meeting places to Dr. Minton.

The Committee felt that conference financing should be borne by the participants and/or by their institutions. No foundation grant should be sought. Speakers would be asked to come on their own. Suggested meeting places included Gatlinburg, Tennessee; Ida Cason Callaway Gardens at Pine Mountain, Georgia; Blackwater Falls Lodge, West Virginia; Craig Healing Springs, Virginia; Wakulla Springs, Florida; Rock Eagle Park, Georgia; Florida State University Reservation; Lake Winfield Scott; Jekyll Island, Georgia.

It was suggested that the conference be a good mix of senior, junior, and associate staff. Institutions might consider sending one person from each of these categories.

5. **Regional Summer Research Center**—The possibility was discussed of gathering at one institution a few people to work together for a summer on a specific research project. There was general feeling that institutions should make commitments of staff for a period such as a summer session to work on a specific research schedule. It was suggested that further exploration be done to see what might be done to get ORINS and the institutions to work together on this idea. No formal action was taken by the Committee.
6. The Committee discussed plans for a continuing visitation program to the smaller institutions in each of the states. Recognition was taken of the National Science Foundation's Visiting Lectureship Program. There was a desire expressed by the Committee to develop a regional visitation program that would aim to complement and cooperate with the NSF activity. Such a program would have two-way advantages: it would stimulate the smaller institutions to improve statistics education, and it would help the university graduate programs locate and attract promising students.

The Committee felt that their institutions individually could deal with most intrastate requests for visitation, with some cooperation from other member institutions when circumstances and support made it desirable to have out-of-state visitation. Members generally agreed that they could handle intrastate visitation, particularly if travel costs were covered by the institutions to be visited, but that they could usually manage to cover such costs if necessary.

It was agreed that it would be helpful to have a regional brochure for periodic distribution to the higher institutions of the region describing the availability of visiting authorities on statistics. The Chairman appointed a Committee for a Regional Brochure on Institutional Visitation in Statistics: Dr. Harshbarger, Chairman; Dr. Bradley, Dr. Drake.

In order to make its position clear on the matter of a regional visitation program, the Committee moved and voted as follows:

The Southern Regional Committee on Statistics desires (a) to sponsor a cooperative visitation program in statistics to interested institutions, at their request, with no member institution of the Committee being required to participate, such participation to be purely voluntary; (b) to publish a brochure listing the institutions and their institutional representatives who are to be contacted for information about available speakers and arrangements; and (c) to include in the brochure descriptions of related visitation resources, such as the National Science Foundation Visiting Lectureship Program, the ORINS Traveling Lecture Program, SIAM, and other relevant programs as may be available and pertinent.

The Chairman appointed Dr. Anderson to serve as Committee Parliamentarian to assist in conducting the further business of the Committee.
7. The matter of advanced topics in statistics to be hosted cooperatively by member institutions on a planned, year-to-year basis was discussed in connection with the previous agenda item, the regional research conference. Advanced topics can be presented in several forms: as special conferences, short courses, or institutes with or without credit; as cooperative summer sessions for graduate students or postgraduate staff or both; as uncommon graduate courses developed by the individual institutions.

The Committee felt that some efforts toward annual review and mutual planning of such offerings should be attempted at the Regional Committee meetings. Related to another agenda item, it was pointed out that if the Committee decided to go ahead with an annual regional brochure to announce regular graduate statistics courses offered each summer by the cooperating institutions, that a special listing should be made of out-of-the-ordinary advanced topics, whatever format they might take.

8. Reports were made by Dr. Harshbarger concerning the operation of the 1964 Cooperative Summer Session in Statistics at Virginia Polytechnic Institute; and by Dr. Marshall concerning plans for the forthcoming 1965 Cooperative Summer Session at Oklahoma State University.

Also, Dr. Harshbarger reviewed the ten year record of the Cooperative Summer Sessions. He noted some of the problems of funding as well as some of the benefits, such as an increasing number of trained statisticians who have gotten part of their training in these Cooperative Summer Sessions.

9. Dr. Bowden reviewed the status of the two existing regional agreements: The present Memorandum of Agreement for a Regional Committee in Statistics becomes void at the end of 1965. A new agreement must be designed and adopted for the next five-year period, 1966-70. Most of the observers that have attended the
Regional Committee meetings have indicated informally a desire that their institutions consider becoming signatories to the new agreement. A new agreement must take into consideration the interests and needs of a larger group.

The second agreement, the Memorandum of Agreement for Cooperative Graduate Summer Sessions, was established in 1956. It did not include a provision for review and revision so that this agreement has not been materially changed. It is a separate agreement between four institutions (Virginia Polytechnic Institute, North Carolina State University, Oklahoma State University, and The University of Florida) to take turns assuming responsibility for organizing and finding support for a program of graduate summer courses in statistics. The agreement provides that credit granted in these sessions is recognized as residence credit at all four cooperating institutions. It also provides that these cooperating four institutions offer their program to the other institutions represented on the Regional Council.

No provisions for recognition of credits as residence credit was stipulated by these additional institutions. In the nine years existence of this agreement, no new institutions have been included in the second agreement to share in offering the cooperative summer session, and in the past two years The University of Florida, one of the original four signatories, has found it necessary to withdraw because of reorganization of statistics education at that campus.

The Committee agreed that there was need to find a way to merge the two agreements, and to devise a new agreement that would involve all of the participating institutions in the ways that each could serve best.

The Chairman (Dr. Bradley) had appointed a Committee for a Memorandum of Agreement prior to the annual meeting, and the new Chairman (Dr. Gardiner) continued the appointment: Dr. Bowden, Chairman, Dr. Harshbarger, Dr. Kimball, and Dr. Bradley (ex officio).
10. Related to the question of how to draw up the proposed new, single Memorandum of Agreement was the issue of whether or not to continue the Cooperative Summer Sessions. The members and observers were asked to comment on the need of continuing this program. (See Attachment A for a summary of comments.)

In general there was large consensus to continue cooperation in some form involving all or most of the participating institutions over a period of years so that long-range planning by university staff and students could be done. There were 14 institutions that indicated interest in participating; there were seven institutions that endorsed the general idea but indicated they were not yet in a position to offer graduate work in the summer months; and there were three institutions that were not represented at the time of the discussions.

In passing, Dr. Marshall commented that 20 faculty spots in the region were vacant so that any serious means for extending graduate training opportunities to teachers should be encouraged. Both Drs. Marshall and Marshbarger cited cases where the regional graduate summer sessions had motivated students to complete doctoral degrees. They pointed to other instances where regional sessions had served as recruitment devices by taking part-time statistics people and equipping them for full-time work in the field.

The Regional Committee observed that it is likely that all of the institutions that are party to the present regional agreement plus several new institutions will be interested in signing the new agreement. Also, the Regional Committee took note that the host institution for the 1966 summer session would have to be picked and go to work on plans and a foundation proposal prior to 1966. It was agreed to proceed with choosing the host institutions for the next five-year period in anticipation of the signing of the new Memorandum.
The Regional Committee invited representatives to offer comments about their interest and willingness to serve as regional hosts for the graduate summer sessions. On the basis of these discussions, the Regional Committee moved and voted to adopt the following roster of host institutions, subject to amendment annually as described:

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<tr>
<th>Year</th>
<th>Institution</th>
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<tr>
<td>1966</td>
<td>The University of Georgia</td>
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<tr>
<td>1967</td>
<td>Emory University</td>
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<tr>
<td>1968</td>
<td>Texas A &amp; M University</td>
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<tr>
<td>1969</td>
<td>Virginia Polytechnic Institute</td>
</tr>
<tr>
<td>1970</td>
<td>Southern Methodist University</td>
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</table>

The Regional Committee felt that it should not go beyond the five-year period by accepting invitations, but took note of expressions of interest from Dr. Marshall for the 1971 session to be at Oklahoma State University. Interest also was expressed by Dr. Bradley of Florida State University and Marion Dryson for Duke University, but no years were specified.

It was moved and voted that in view of the fact that a continuing and varied need exists for some regional, cooperative effort to offer graduate statistics training in the summer months, that the Committee commit itself to developing a workable plan under the forthcoming new five-year Memorandum of Agreement. (Motion made by Dr. James Walker and seconded by Dr. Dana Card.)

Extensive discussion and review was made of a preliminary draft of a new Memorandum of Agreement. The draft included ideas advanced by Dr. Harshbarger’s Committee on Cooperative Projects at its 1964 Jekyll Island meeting. The Committee was asked by Dr. Bowden to react to the draft as comments would be helpful to the Memorandum of Agreement Committee. This Committee will prepare a second draft prior to the Fall meeting. Dr. Bowden will send a new draft to his Committee for comments by the end of September.
The new Memorandum of Agreement for Statistics Education in the South will be designed for the five-year period, 1966-1970 inclusive. It will be a single document, combining the intent of each of two older memoranda. The heart of the new arrangement may be expressed as follows:

The Regional Committee on Statistics shall approve the selection of institutions from among the signatories to the Memorandum of Agreement for Statistics Education in the South to offer each year in rotation a continuing program of graduate statistics courses during the summer months for college and university teachers and other qualified persons. To initiate the operation of this program, the Regional Committee will select five of the cooperating institutions to offer the summer program in rotation in the sequence of years 1966 through 1970 inclusive, subject only to the availability of sufficient stipends for participating students.

A Subcommittee for Regional Graduate Summer Sessions in Statistics for College Teachers shall be composed of representatives of five institutions selected by and accountable to the Regional Committee. The Subcommittee shall recommend plans and developmental activities to the Regional Committee annually. The Subcommittee shall be composed of the representatives of the selected five institutions. The Regional Committee shall modify the list of selected institutions and the Subcommittee membership annually by rotating off the list the previous year's institution and representative and by adding on one new institution and representative to serve during the succeeding five-year period. Each such cooperating institution shall present its summer graduate program in statistics during the last year of Subcommittee service, subject to the availability of stipends for students. The Chairman of the Regional Committee and one additional resource person shall serve on the Subcommittee ex officio.

11. Dr. William Atchison, Director, Rich's Computer Center, Georgia Institute of Technology, and Chairman of the SREB Regional Committee on Computers and Computer Science, visited with the Regional Committee on Statistics and described activities of his group. He reported that in the last annual meeting of the SREB the governors and other members authorized the Board to initiate a broad program of encouragement to the states and higher institutions to plan and develop cooperative uses of computer facilities and computer science programs. Further, the Board authorized the staff to secure funds and employ a full-time computer scientist for a period of three years to implement several project activities.

(Note: As of July 1, 1965, Dr. John Hamblen, Director of the Computer Center and Professor of Mathematics, Southern Illinois University, was appointed by SREB as Project Director. Dr. Hamblen previously directed the computer center developments at Oklahoma State University and at the University of Kentucky.)
There was a suggestion that the Regional Committee on Statistics designate a member to meet with the Regional Committee on Computers and Computer Science to develop mutual interests in computer science curriculums. Another suggestion was to form a joint committee composed of representatives from both Regional Committees for the same purpose. It was decided to wait until the SREB computer program was settled and the project director on hand before making further plans. The matter will be reviewed at the Fall meeting.

12. Dr. Harry Williams, Assistant Director for Mental Health, SREB, reported on the work of the Southern Regional Conference on Mental Health Statistics.

13. The possibility of a Regional Conference on the Improvement of Business Courses in Statistics was discussed at some length. Dr. Charles Thigpen was appointed to head a Committee on the Improvement of Teachers of Statistics in Schools of Business Administration. He will obtain suggestions about committee members and project activities from Regional Committee members and from schools of business administration. The Committee will be comprised of 10-12 persons broadly representing interests in the problem of improving teachers of statistics in business administration schools.

14. The Regional Committee discussed relationships with the Agricultural Experiment Station Statisticians. No plan emerged that indicated a way to combine interests and purposes of the Regional Committee and the Agricultural Statisticians. Since several Committee members also are members of the Agricultural Statisticians, continuing awareness of each group's activities and interests will be reviewed at the annual meetings.

15. Reports of the various business committees of the Regional Committee were received.
The report of the Committee on Resolutions was made by Dr. R. L. Anderson. (See Attachment B) The Regional Committee moved and voted to adopt the Resolutions as read.

The report of the Committee on Invitations was made by Dr. A. C. Cohen. Dr. Cohen read a letter of March 29 from Dr. W. W. Grigorieff to Dr. Ralph A. Bradley inviting the Regional Committee to meet at the Oak Ridge Institute of Nuclear Studies, Oak Ridge. The new chairman, Dr. Gardiner, offered supporting comments. The Regional Committee moved and voted to accept with appreciation the invitation of ORINS to meet at Oak Ridge during the Fall, 1965.

The Committee for the Memorandum of Agreement will review a new draft that will be prepared by Dr. Bowden. The Committee will do this by mail and will not plan to meet as a group unless necessary.

The Committee for Nominations, chaired by Dr. Walker, had completed their report earlier by placing the name of Dr. Gardiner of ORINS in nomination for chairman for the next two years. The Regional Committee unanimously moved and voted to elect Dr. Gardiner.

Adjournment: 3:30 p.m.
ANNUAL MEETING OF THE REGIONAL COMMITTEE ON STATISTICS

Resolutions

April, 1965

The Resolutions Committee moves approval of the following resolutions:

1) The Southern Regional Committee on Statistics expresses its sincere appreciation to the Georgia Institute of Technology for providing the excellent facilities for its deliberations; in particular to Dr. James W. Walker for his loving and tender care; and to President Harrison for his personal interest and the delicious luncheon on April 8.

2) The Southern Regional Committee on Statistics extends to Dr. Ralph Bradley a verbal Medal of Honor for submerging his original reluctance in a valiant and successful effort at revitalizing and redirecting the efforts of the Committee during his two years as Chairman.

3) The Southern Regional Committee on Statistics expresses its heartfelt thanks to the Southern Regional Education Board for its continued interest in improving statistical competence in the South and for the excellent dinner on April 8; finally, and above all, to Dr. William L. Bowden for his relaxation sessions and his patience with the planned and unplanned antics of the Committee members.
Need for Cooperative Graduate Summer Sessions in Statistics
Regional Committee on Statistics

Informal Comments

Walker
Need to have them. They need to be flexible. They should not be ossified into an annual format. Georgia Tech likely would be interested in being a host if assured of students and support.

Cohen
Need to have them. They ought to focus on statistics teachers in smaller institutions. There may be less need to focus on doctoral level students. University of Georgia likely would participate.

Minton
Less sure of need but interested that others see the need. The annual problem of stipends for students and related financing needs to be eased. Southern Methodist University likely would participate.

Freund
Convinced that there is a pool of people in the region who want to work on courses in the summer months. Need is not overwhelming, but justifies continued Regional Committee action. Teacher training is a continuing, viable basis to offer graduate summer sessions. Texas A & M University likely would participate.

Thigpen
Feel that advanced graduate topics are needed. Less convinced that teacher training is as effective base for program planning as is special and important topics to keep new and old statisticians advancing with our times. University of Tennessee is not yet in a position to offer summer graduate courses in statistics.

Kimball
Assume that some needs exist for continuing some kind of graduate summer session in statistics. People in business and industry have only a few weeks that they can spare to continue their education, and summer months are obviously handy. Johns Hopkins University cannot offer graduate courses in the summer months as no summer program is offered and faculty are away from the campus.
Definitely feel that there is a strong need for cooperative graduate summer sessions both for college teachers and for persons from business and industry. There is need to consider program changes. For example, methods courses probably ought to be dropped. One large advantage to an institution is hosting one of the cooperative summer sessions is that its own faculty gets educated and stimulated by visiting faculty and students. Also, there is a benefit of prestige in serving the region with a cooperative program.

Believe strongly that graduate students benefit by getting as wide an exposure as possible. The new five-year plan for institutions to get their programs in order will allow all of our institutions and our students to better plan schedules to take advantage of the summer offerings. There must be someway found to eliminate the uncertainty of financing on a year-to-year basis. I would like to see sequential offerings worked out if possible. Funding one to two years in advance would be exceptionally helpful.

Interested that a majority of our member institutions appear to feel convinced that there is a need to continue the regional graduate summer sessions.

Feel that teacher training offerings may be too widespread by now that this program basis may be losing its value for regional cooperation purposes. Perhaps second year graduate courses and more advanced courses would make the program more effective. University of Florida likely would participate if the financing is available far enough in advance for adequate planning and recruitment of good students.

Feel that there is a continuing need to provide opportunities for training and improvement of teachers in statistics. University of Virginia likely would be willing to consider participation in the future.

Oklahoma State University will continue to offer graduate summer courses in statistics alone if necessary. It is very important that the cooperative summer program continues. Interested in OSU students getting contacts with other faculty and students. Convinced that much motivation occurs among people attending the summer sessions to continue advanced training in statistics, and from these people come some of our best leaders and teachers.
Those of us concerned with Schools of Business Administration feel that our students should have statistics theory and thirty hours of mathematics. We do not go nearly this far yet. Also we need room for transfer of theory into practice. The Regional Committee and the regional graduate summer sessions are concerned with "highbrow" statistics which few deny are needed, but there is a continuing need to provide for the "lower level" consumer of statistics education. University of Alabama will continue to offer statistics in business administration in the summer months. We need to do this and will continue it. We will be willing to do more as we can.

Continuation of cooperative graduate summer sessions in statistics is very important. More quantitative mathematics should be offered. Mississippi State University will be interested in the Regional Committee plans.

Summer sessions help recruit some of the better students. We do want to train college teachers to go back to their institutions enthusiastic enough to influence their students to go on into statistics. Duke University regularly offers summer sessions courses in statistics. There will be no problem in participating in the regional program as such. Problem would be that our tuition would be so much higher than state institutions, and we cannot reduce tuition fees. Duke likely would participate if a solution to the tuition differential could be found.

Feels that the cooperative summer sessions must be continued. In current year the region had 30 vacancies, produced 24 Ph.D. graduates, and 20 of these went to industry. The persons who we must recruit to fill our faculty vacancies often need additional training. Summer months are the times they can get it. Also, individual universities cannot offer all specialties. West Virginia University will not be able to participate for a period of years, but will be interested in doing so when developments permit.

Feels that the continuing cooperative graduate summer sessions in statistics is valuable. University of Kentucky is not yet able to participate in the summer months, but remains interested.
Anderson  

North Carolina State University at Raleigh likely would be interested in hosting occasional cooperative programs on advanced topics, but would not be interested in participation in a regular graduate summer session program. Position is that summer sessions are not necessarily the way to meet needs. NCS remains interested in the activities of the Regional Committee.

Fiederspiel  

Vanderbilt University is planning a terminal masters program in statistics. The regional summer sessions would be essential to tie into student and faculty planning of schedules. Vanderbilt likely would be interested in participating as a host if program level and problems of financing and tuition differentials could be solved.

Turner  

Emory University does not offer all statistics courses every year so it would be valuable to have the regional graduate summer session as a related resource for our students. Emory would be interested in offering cooperative programs in advanced topics and short institutes for students on specific advanced topics (two-week institute, for example). Emory could begin to participate as a host in about 3-4 years.
Annual Meeting

Southern Regional Committee on Statistics
Southern Regional Education Board
October 28, 29, 1965

The Southern Regional Committee on Statistics met at the Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tennessee, on October 28 and 29, 1965 with the following members and observers present:

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<tr>
<th>Official Representatives</th>
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<tr>
<td>R. L. Anderson</td>
<td>North Carolina State University</td>
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<tr>
<td>William L. Bowden</td>
<td>Southern Regional Education Board</td>
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<tr>
<td>Ralph A. Bradley</td>
<td>Florida State University</td>
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<tr>
<td>Dana G. Card</td>
<td>University of Kentucky</td>
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<tr>
<td>A. Lee Cobb</td>
<td>University of Alabama</td>
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<td>A. C. Cohen, Jr.</td>
<td>University of Georgia</td>
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<td>R. J. Freund</td>
<td>Texas A. and M. University</td>
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<td>Donald A. Gardiner</td>
<td>Oak Ridge Institute of Nuclear Studies</td>
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<td>William Mendenhall</td>
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<td>Paul D. Minton</td>
<td>Southern Methodist University</td>
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<td>R. D. Morrison</td>
<td>Oklahoma State University</td>
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<td>John R. Stockton</td>
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<td>Charles Thigpen</td>
<td>University of Tennessee</td>
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<td>James W. Walker</td>
<td>Georgia Institute of Technology</td>
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<th>Observers</th>
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<td>Clayton V. Aucoin</td>
<td>Clemson University</td>
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<tr>
<td>Charles F. Federspiel</td>
<td>Vanderbilt University</td>
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<td>Arthur S. Glover</td>
<td>Oak Ridge Institute of Nuclear Studies</td>
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<tr>
<td>W. W. Grigorieff</td>
<td>Oak Ridge Institute of Nuclear Studies</td>
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<td>Harold E. Klontz</td>
<td>Auburn University</td>
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<td>Carl F. Kossack</td>
<td>University of Georgia</td>
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<td>Charles N. Moore</td>
<td>Mississippi State University</td>
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<td>Malcolm E. Turner</td>
<td>Emory University</td>
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<tr>
<td>Tom Wonnacott</td>
<td>Duke University</td>
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The meeting was called to order at 9:00 AM October 28 by the Chairman, Dr. Gardiner, who welcomed the committee on behalf of the Oak Ridge Institute of Nuclear Studies.

The first item of business was a round-the-table review of new developments in statistics at the institutions represented at the meeting. Each member and observer commented briefly on the more recent developments at his institution. This item was concluded by an informal review of the history and purpose of ORINS by Dr. Grigorieff, who afterwards outlined the arrangements and program for the remainder of the meeting.

The next item of business was an informal report by Dr. Morrison on the 1965 Cooperative Summer Session in Statistics held at Oklahoma State University. No written report was submitted.

The plans for the 1966 Cooperative Summer Session to be held at the University of Georgia were reported by Dr. Cohen. He stated that in case NSF support were not forthcoming, the University of Georgia had indicated willingness to pay the salaries of faculty. However, a minimum of ten students would be necessary for a course to be offered under that contingency. There followed a lengthy discussion concerned with the difficulties of planning a cooperative summer session when it is not known whether support from outside agencies will be obtained.

The major item of business at this meeting was the recommendation for the new Memorandum of Agreement to be submitted to the presidents of the cooperating institutions for their signatures this fall. The memorandum proposed by the subcommittee on the Memorandum of Agreement was discussed, paragraph by paragraph, by Dr. Bowden. Revisions and rewordings were agreed upon and a
new memorandum was recommended. A copy of the new memorandum and a copy
of procedures for the admission of graduate students in the Cooperative
Summer Sessions in Statistics is attached.

Dr. Bradley, Chairman of the Subcommittee for the Publication of a
Regional Brochure on Graduate Offerings in Statistics, Summer 1966, reported
that the brochure would soon be available and asked members of the Committee
and observers to indicate the number of copies they would like in their
initial shipment. Plans for using mailing lists of professional organizations
for further distribution of the brochure were discussed.

Dr. Minton, Chairman of the Subcommittee for the Regional Summer
Conference on Statistics Research, outlined the plans proposed by his
committee (Drs. Bradley, Bryson, Folks, Gardiner, and Walker). A revised
plan for the conference to be held in August 1966 at Brevard College was
agreed upon. Dr. Walker agreed to serve as chairman for the 1967 conference.
The Committee members were asked to nominate persons to be invited by the
SRBB. A copy of the subcommittee's report is attached.

Dr. Harshbarger submitted his report as Chairman of the Subcommittee
for a Regional Brochure on Institutional Visitations in Statistics. Discussion
revealed uncertainty as to how much duplication this plan would offer when
considered with other visiting lecture programs, such as the NSF and ORINS
programs. The Chairman of the Regional Committee was directed to appoint
a subcommittee to draft a brochure listing names of individuals at participat-
ing institutions whom other colleges should contact for speakers. A
draft of a brochure prepared by Dr. Harshbarger's committee is appended
to these minutes.
A list of deans of schools or colleges of business administration who might be asked to serve on a committee to propose a program of activities was elicited from those present at the request of Dr. Thigpen, Chairman of the Subcommittee on the Improvement of Teaching of Statistics in Schools of Business Administration.

Dr. Mendenhall, Chairman of the Subcommittee on Invitations, reported an invitation from Southern Methodist University for the meeting to be held in the fall of 1966. The Committee expressed enthusiasm in accepting this invitation.

Dr. Card presented the report of the Resolutions Subcommittee in a pleasant and humorous manner. A copy of the report is attached.

In the area of new activities to be undertaken by the Committee on Statistics, it was suggested that a list of prospective Ph.D. graduates be assembled and circulated.

Dr. Bowden reported on two recent activities of the SREB. One was a series of videotaped instructional aids in architecture and other fields being prepared with the assistance of the SREB. The other activity was the SREB's Regional Development Project for Computers and Computer Sciences in the South. In connection with this latter, Dr. Bowden mentioned that Dr. Hamblen of the SREB would be available for consultation on the subject of joint computer activities.

The Committee, by majority vote, directed the Chairman to investigate means of obtaining financial aid for the use of the Committee in support of its activities. The money is needed to cover contingencies such as an NSF grant (or whatever) failing to materialize for the Cooperative Summer Sessions, to provide working funds for conducting a Summer Research Conference, and
the like. The Chairman appointed a subcommittee consisting of Drs. Bowden and Walker and himself, to study the ways and means.

The 1965 annual meeting was adjourned at noon, October 29, 1965.
Admissions Procedure for Visiting Graduate Students to
Summer Graduate Courses in Statistics in the Higher
Institutions Participating in the Memorandum of Agreement
for a Regional Committee on Statistics.

1. A student formally admitted to graduate standing at any one of the
cooperating higher institutions may enroll in summer graduate statistics
courses for advanced degree credits at any of the other cooperating
institutions by being admitted as a graduate transient or special
graduate student.

2. Admission as a graduate transient or special graduate student will be
granted to the applicant upon submission or regular application and
information forms in use by the institution to be visited, and upon
submission of certification of the status of the student by his own
graduate dean.

3. A student desiring a transcript of credit must on his own initiative
submit a letter to the registrar at the institution where the summer
course is completed, requesting that a transcript be sent directly to
the graduate dean at the student's home institution.

4. Admission of the student to the visited institution does not in any
way obligate that institution to grant credit towards a graduate degree
to the graduate transient or special graduate student. It is the
responsibility of the home institution to determine if the course if
to be part of a degree program of its own student.
The Southern Regional Board's Committee on Statistics is serving as an organizing group for a Summer Conference in Statistics to be held August 1 through 5, 1966 at Brevard College, Brevard, North Carolina.

**Purpose.** The purpose of the Conference is to stimulate research and discussion of research among statisticians, by means of informal sessions. Scheduled papers will be presented in morning and evening sessions in order to initiate discussion, and ample time will be allowed for general discussion. Afternoons will be free for discussion groups, recreation, etc.

This type of meeting is considered to be a method of encouraging free interchange of ideas on the latest developments in statistics, of suggestions concerning the bases of these developments and of possible approaches for making further progress, in a way that is not possible in other types of meeting or presentations.

In order to promote as free discussion as possible, the requirement is imposed upon participants that no information presented will be used without specific authorization of the contributor involved.

**Registration and reservations.** Application should be made to the Conference Committee by , 1966 in order to reserve living quarters and meeting space for the participants. Attendance must be limited to approximately participants.

Registration fee will be $ , to be paid in advance (non-refundable).

Inexpensive accommodations have been obtained at Brevard College, which is located in a beautiful setting in a recreational region. Golf, tennis, swimming and other facilities are available. Brevard College is in the scenic portion of western North Carolina, abounding in opportunities for hiking, sight-seeing, etc.
Participants are expected to live at Brevard College, where rooms are available at $2.50 per person per day, two to a room, and meals at $3.50 per person per day. Families and children can be accommodated in two-bedroom suites with connecting bath.

The conference fee covers conference expenses, rental of auditorium, etc. and does not cover golf, telephone, taxi, laundry, or other personal expenses.

Attendance. Requests for attendance at the Conference, or for additional information should be addressed to:

SREB Summer Conference Committee
% Paul D. Minton
Department of Statistics
Southern Methodist University
Dallas, Texas 75222
Names Suggested as Prospective Members of Committee on Improvement of Teachers of Statistics in Schools of Business Administration

Suggested Member

Charles Rovetta, Dean of the Business School, Florida State

John E. Pearson, Head of School of Business, Texas A and M

Richard Poole, Dean of the College of Business, Okla. State

James W. Bunting, Dean of the College of Business, Georgia

John D. Wells, College of Business, Florida

Robert Desjardins, School of Business, North Carolina

Virgil Christian, College of Commerce, Kentucky

Ralph L. Day, School of Business, Penn. State

John P. Gill, Alabama

I. Richard Savage, Florida State

Whitfield Cobb, V.P.I.

Suggested by

Ralph Bradley

Rudi Freund

Carl Marshall

A. C. Cohen

Charles Moore

George Nicholson

Dana Card

Charles Thigpen

Charles Moore

Ralph Bradley

Boyd Harshbarger
ANNOUNCEMENT OF THE 1965-1966 VISITING SCIENTIST LECTURING PROGRAM

Purpose:

The institutions holding membership in the Committee on Statistics for the Southern Regional Education Board has as one of its objectives the promotion, the advancement and dissemination of Statistics throughout the high schools and colleges in the South not now offering a program in Statistics. Institutions and high schools desiring to take advantage of the availability of statisticians for the purpose of lecturing to their staff and student body are cordially invited through this program.

How to Apply:

Applications for lecturers should specify the name of the lecturer and the subject. Correspondence should be sent to the following address:

Financial Arrangement:

The Committee on Statistics is anxious to encourage statistics throughout the existing institutions of the South. The lecturers, in general, will be willing to contribute their time and wherever possible pay their own expenses.

Length of Visit:

Length of visit will generally be restricted to one day.
Visiting Lecturers:

The following is a roster of Statisticians who have considered to participate in this year's program:

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<th>Lecturer</th>
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Be it resolved that:

1. The Southern Regional Committee on Statistics express its appreciation to the Oak Ridge Institute of Nuclear Studies for use of its comfortable facilities for the meeting, for morning coffee and for the abundant luncheon on October 28, 1965. Thanks also go to W. W. Grigorieff and his charming, though married, secretary, Mrs. Bernice Gulley, for their attentions to the committee’s needs and pleasures during the current meeting.

2. The Southern Regional Committee on Statistics express its sincere appreciation to the Southern Regional Education Board for its support of the movement to improve the quality of teaching and research in the field of statistics in the South, and for the faithful and effective secretarial service of William L. Bowden who does so much of the work of the Committee while leaving the members free to indulge their individual fancies. For hospitality at the delicious steak dinner on October 28, the Committee express its special appreciation.

3. To Donald A. Gardiner, the Committee express its thanks for his sympathetic performance in the double role of host and chairman.

John R. Stockton
James W. Walker
Dana G. Card, chr.